

NPIC/R-1286/64

July 1964

PHOTOGRAPHIC INTERPRETATION REPORT

SUMMARY OF ACTIVITY IN CUBA (1 APRIL 1964 - 30 JUNE 1964)

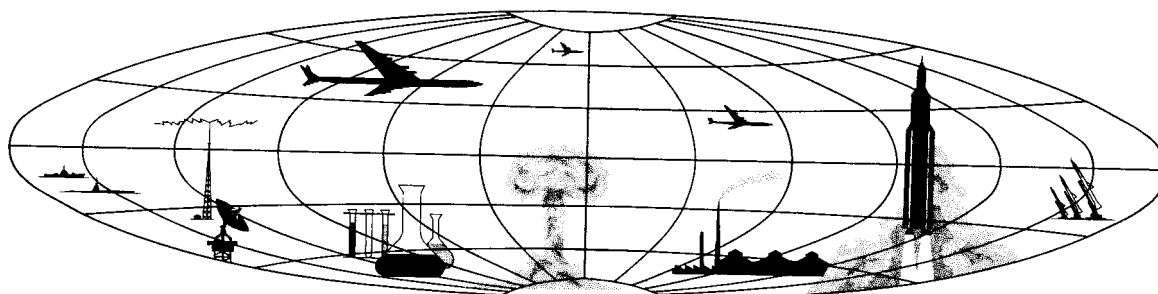


CIA



DIA

NATIONAL PHOTOGRAPHIC INTERPRETATION CENTER





WARNING

This document contains information affecting the national defense of the United States, within the meaning of Title 18, sections 793 and 794, of the U.S. Code, as amended. Its transmission or revelation of its contents to or receipt by an unauthorized person is prohibited by law.

SUMMARY OF ACTIVITY IN CUBA (1 APRIL 1964 - 30 JUNE 1964)

This summary is a report of activity observed on photography from 44 high altitude missions flown over Cuba during the period 1 April 1964 - 30 June 1964, and updates similar reports NPIC/R-1119/64 (covering the period 1 January 1963 - 31 December 1963) and NPIC/R-1192/64 (covering the period 1 January 1964 - 31 March 1964).

Highlights of activity observed during this period include:

1. Changes in SAM site status
2. Appearance of new SAM sites
3. Appearance of additional SA-2 launchers
4. Increase of AAA support at SAM sites
5. Increase of FRESCO aircraft
6. Changes in status of military camps, and
7. Additional fighter and helicopter aircraft shipping crates.

SAM SITE ACTIVITY

During the three-month period, four SAM sites were vacated and four new sites observed (Figure 1):

VACATED

1. Mariel
2. Cienfuegos
3. Sagua la Grande, and
4. Deleite

NEW

1. Mariel 2
2. San Diego del Valle
3. Ranchuelo, and
4. Mata

25X1D

██████████ Mariel SAM Site (Figure 2) was observed evacuated, relocated 0.7 nm east, and operational. Cienfuegos SAM Site was observed vacated on ██████████ Sagua la Grande SAM Site on ██████████ and Deleite SAM Site on ██████████, SAM equipment was first observed at Mata, 12.2 nm NNE of Santa Clara. ██████████ the site (Figure 3) was observed

25X1D

25X1D

25X1D

25X1D

25X1D

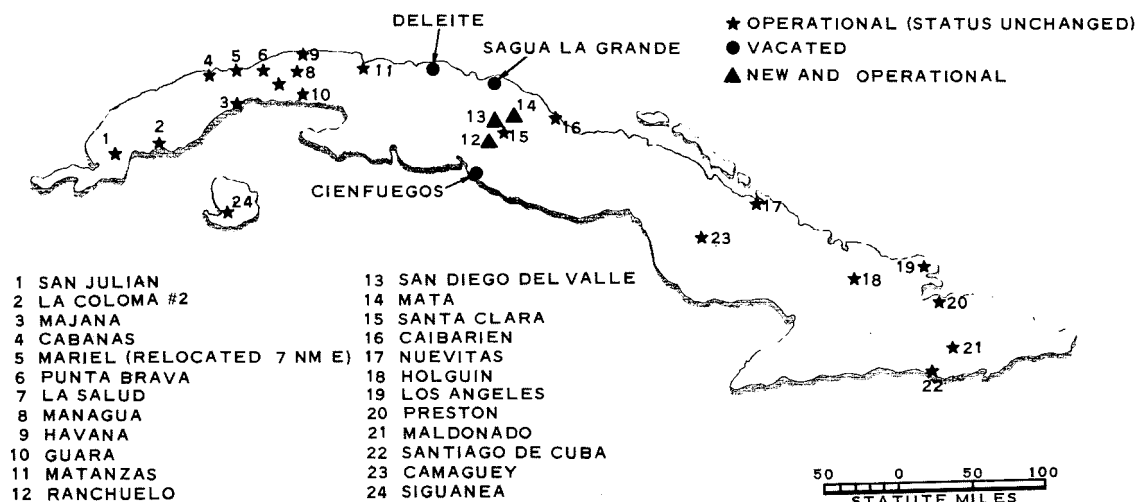


FIGURE 1. LOCATION MAP OF NEW SAM DEPLOYMENT.

NPIC J-2188 (7/64)

NPIC/R-1286/64

25X1D

operational. On [REDACTED] two new, operational SAM sites were observed at San Diego del Valle, 9.4 nm NW of Santa Clara and at Ranchuelo, 11.2 nm west of Santa Clara (Figures 4 and 5).

ESE of the vacated Cienfuegos SAM Site. The area was observed evacuated on [REDACTED]

Non-Soviet-type tents have been observed taking the place of Soviet tents in the support areas of various SAM sites. No Soviet tents were observed at the new SAM sites.

On [REDACTED] two launchers were observed out of position at Santa Clara SAM Site. All six launchers were observed newly emplaced on the outer ring road on [REDACTED]. The new diameter of the launch ring was increased to approximately 560 feet, and the distance between launchers, to approximately 280 feet. A new ring road has been constructed and its diameter is approximately 730 feet.

25X1D

25X1D

25X1D

25X1D [REDACTED] six additional launchers were observed at Nuevitas SAM Site, and two additional launchers at Santa Clara SAM Site, [REDACTED]

25X1D Beginning in [REDACTED] AAA sites were observed associated with all SAM sites, with the exception of Los Angeles, Mata, San Diego del Valle and Ranchuelo.

25X1D [REDACTED], SAM-associated equipment (Figure 6) was observed scattered throughout a wooded area 10 nm SE of Cienfuegos and 4.8 nm

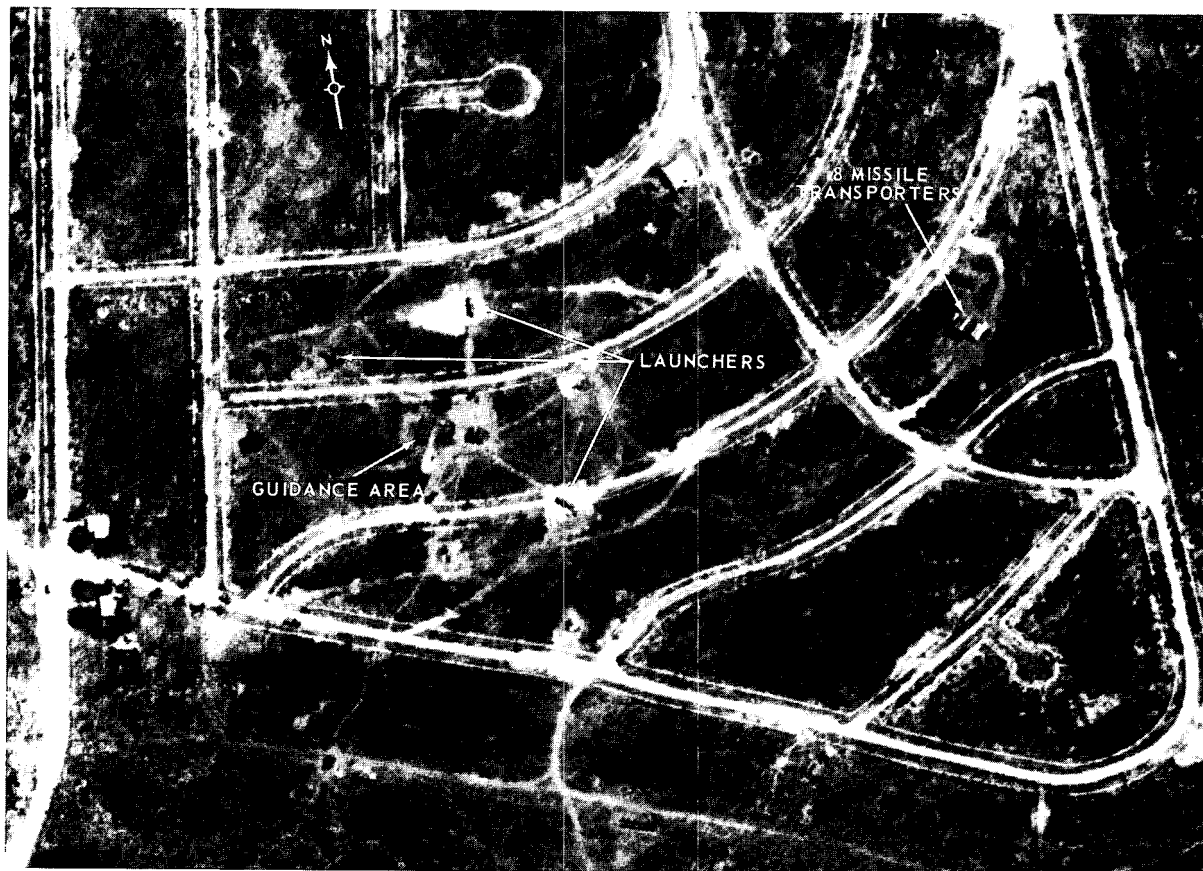


FIGURE 2. MARIEL SAM SITE, [REDACTED]

25X1D

NPIC/R-1286/64

Storage of missile canisters was observed at Matanzas, Maldonado, and Cienfuegos SAM Sites. A newly cleared and revetted area was observed at the Matanzas site on [REDACTED] and contained 36 unidentified pieces of equipment. Subsequent coverage identified this equipment as missile canisters, fin assembly crates and booster sections. On [REDACTED] there were 19 missile canisters, 19 fin assembly crates and 19 probable booster sections. [REDACTED] seven missile canisters were observed at Maldonado SAM Site. [REDACTED] the count had increased to 18. From [REDACTED] at least 20 missile canisters were observed at Cienfuegos SAM Site.

CRUISE MISSILE ACTIVITY

Santa Cruz del Norte Cruise Missile Site was observed vacated on [REDACTED] and reoccupied on [REDACTED] with only one launcher operational. On [REDACTED] both launchers were operational. On [REDACTED] all cruise-missile-related vehicles and 100 other vehicles were missing from Guerra Cruise Missile Storage. On [REDACTED] the missing vehicles had returned. [REDACTED] three cruise missiles (one without wings on a probable transporter) were observed at Mayari Arriba Cruise Missile Activity.

[REDACTED] at El Jobo Military Activity,



FIGURE 3. MATA SAM SITE, [REDACTED]

NPIC J-2190 (7/64)

NPIC/R-1286/64

located 5.3 nm south of Mariel, at least 12 large canvas-covered vehicles (corresponding to the approximate number missing from Guerra) were observed. This equipment was missing from

25X1D E1 Jobo

FROG MISSILE ACTIVITY

25X1D 10 FROG missile transporters and four FROG launchers were missing from the Santiago de las Vegas Military Camp. 25X1D the four FROG launchers had returned and 25X1D eight FROG missile transporters and two probable FROG missile transporters had returned. 25X1D all the missing equipment had returned.

25X1D SAM ASSEMBLY AREAS

construction on one POL and three revetted storage areas was first observed at Pinar del Rio SAM Assembly Area. On five revetted POL and open storage areas were observed constructed at Torrens SAM Assembly Area. two additional POL storage areas (one revetted) were observed constructed at Cifuentes SAM Assembly Area.

25X1D

25X1D

OFFENSIVE MISSILE ACTIVITY

No activity was observed at the offensive missile sites during this period.



FIGURE 4. SAN DIEGO DEL VALLE SAM SITE,

NPIC J-2191 (7/64)

25X1D

NPIC/R-1286/64

25X1D

AIRFIELD ACTIVITY

25X1D

25X1D

four partially assembled FRESCO aircraft and 23 probable FRESCO shipping crates were observed at Camilo Cienfuegos Airfield (Figure 7). the number of newly assembled FRESCO aircraft totaled 10, with four in a partially assembled status.

NAVAL AND PORT ACTIVITY

Four P-4 MTB have been observed at Sigüanea and Banes Naval Bases.

MILITARY ACTIVITY

25X1D

During the period most of the military camps containing armor (totaling ap-

proximately 475 tanks/SP guns) were evacuated (Figure 8). During the period 169 tanks/SP guns had returned to their respective installations, mainly in Oriente Province. During the month armor elements reappeared at military camps throughout the island. However, as of the following installations were missing armor elements: Limonar Military Camp SE, Limonar Tank Training Area, Managua Military Camp, Nazareno Military Camp, and Havana Military Camp Calabazar.

a new military camp was observed at San Pedro, 6.6 nm SSW of Candelaria and 1.8 nm south of San Pedro.

another military installation, Heredia Military Camp, was observed 9.5 nm SSW of Camaguey.

25X1D

25X1D

25X1D

25X1D

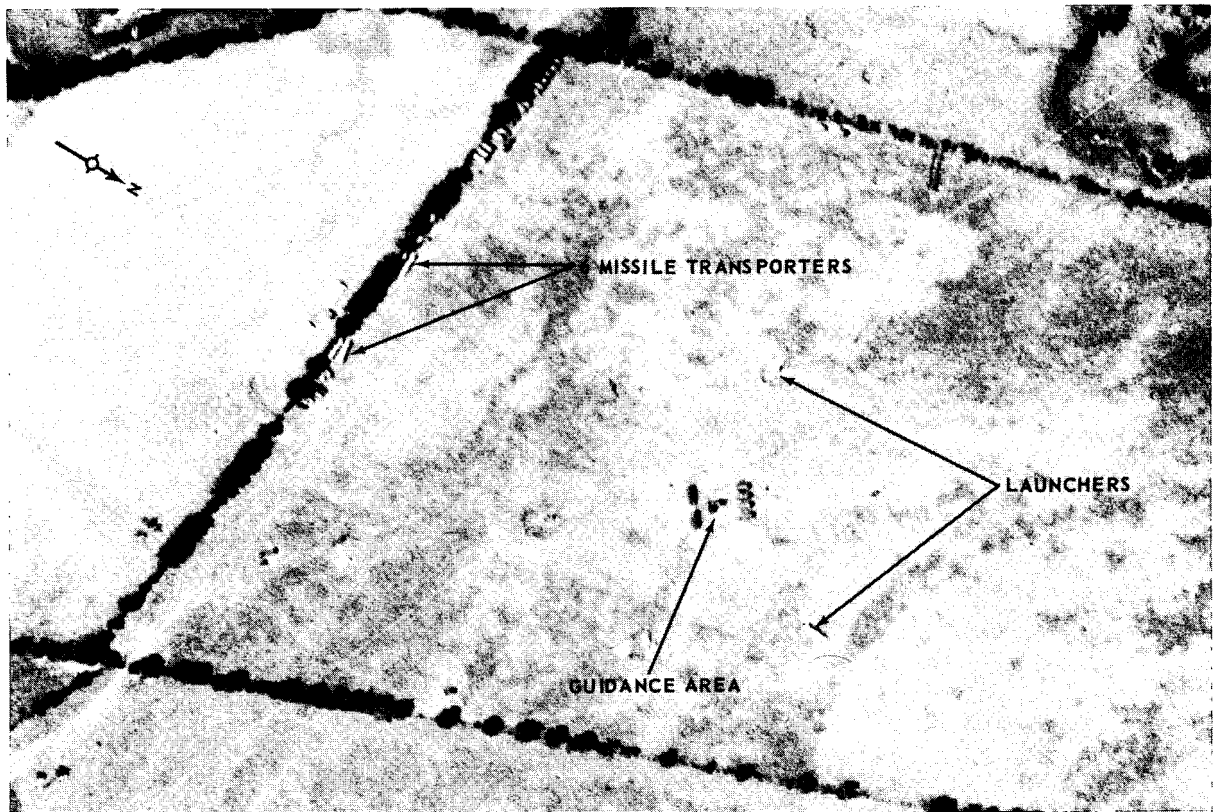


FIGURE 5. RANCHUELO SAM SITE, [REDACTED]

NPIC J-2192 (7/64)

25X1D

NPIC/R-1286/64

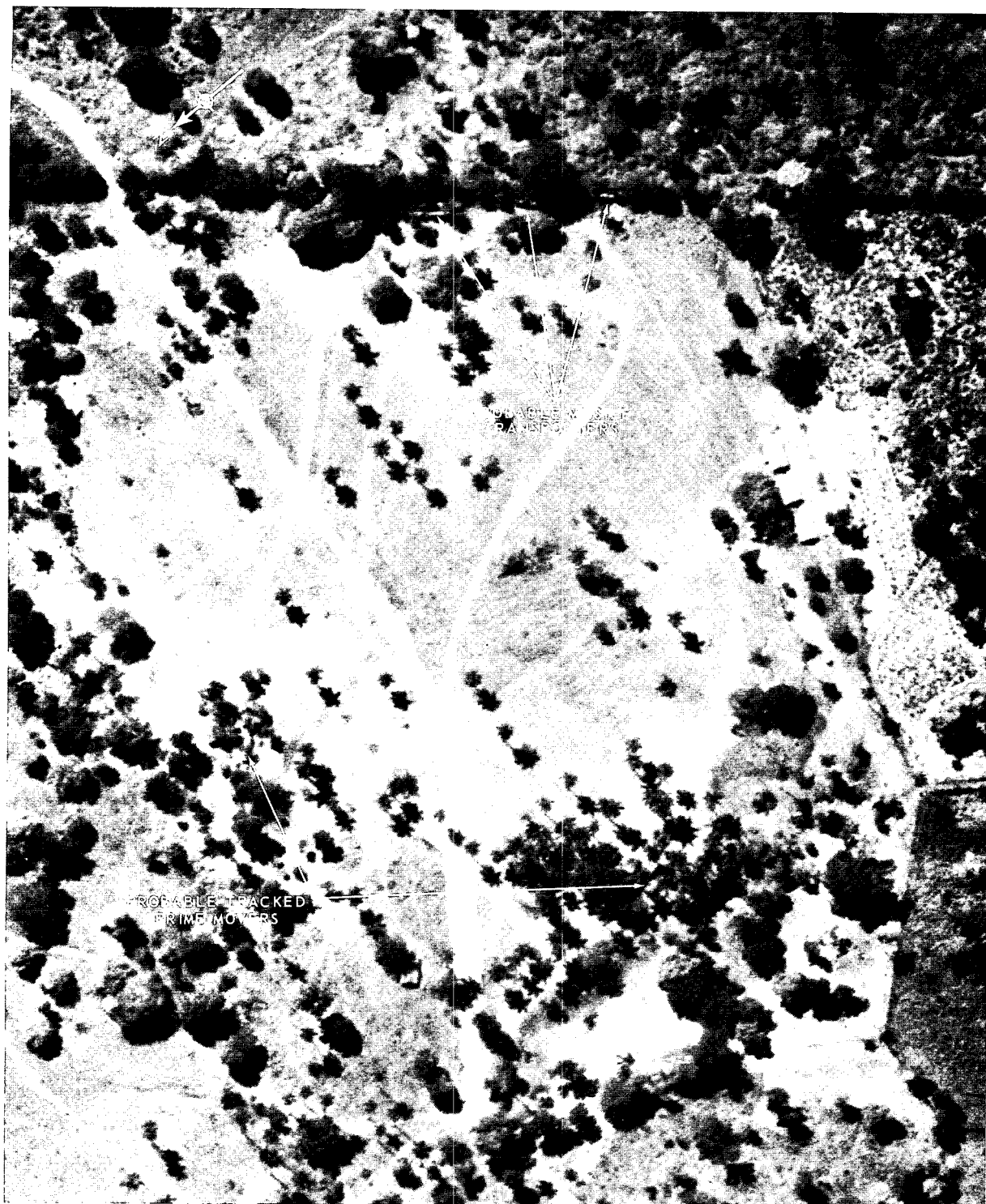


FIGURE 6. SA-2 ASSOCIATED EQUIPMENT, CIENFUEGOS AREA

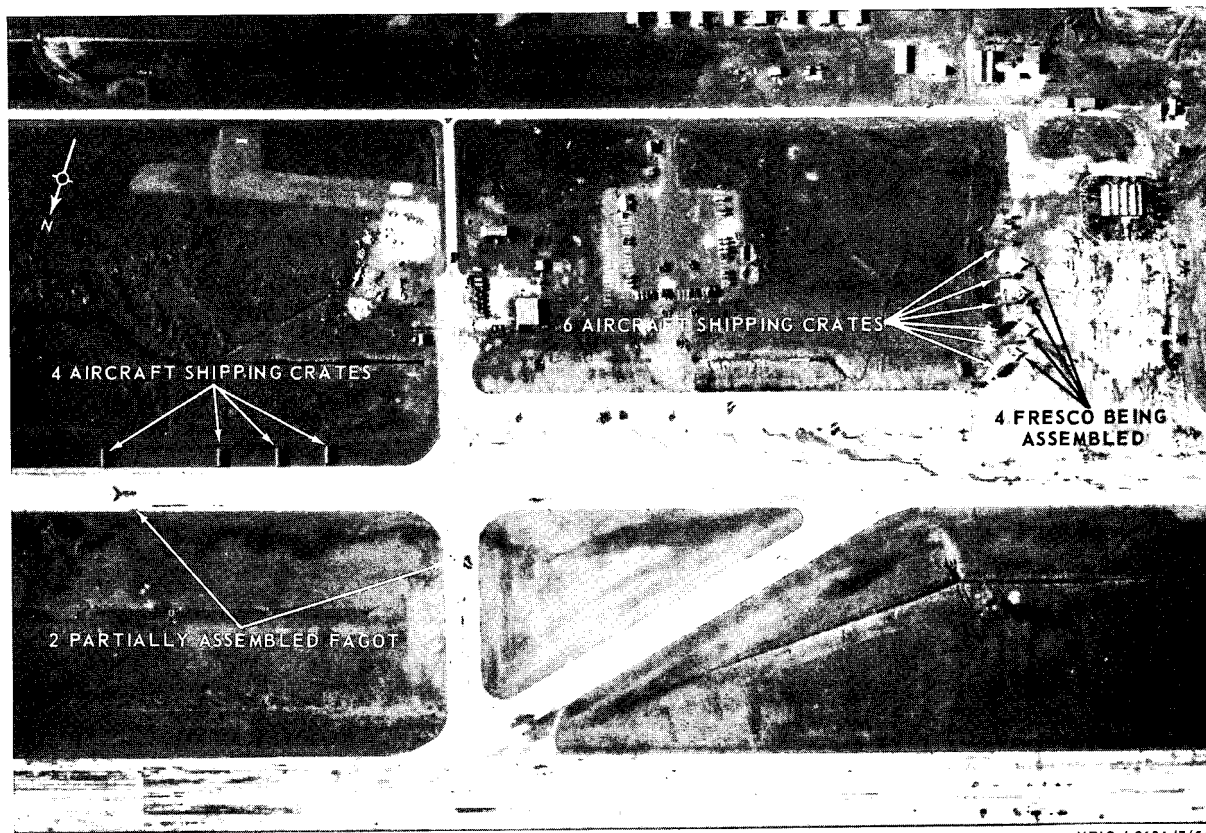
NPIC J-2103 (7/64)

25X1D

- 6 -

SECRET

NPIC/R-1286/64



NPIC J-2194 (7/64)

FIGURE 7. CAMILO CIENFUEGOS AIRFIELD, 25X1D



NPIC J-2195 (7/64)

FIGURE 8. LOCATION MAP OF CAMPS WITH GREATEST ARMOR MOVEMENT.

SECRET

SECRET

NPIC/R-1286/64

25X1D

From [REDACTED] considerable expansion of AAA deployment was observed around Havana and at the major airfields

throughout the island. The majority of these sites were unoccupied as [REDACTED]

25X1D

SECRET

Approved For Release 2000/04/17 : ~~SECRET~~ CIA-RDP78B04560A003600010014-4

Approved For Release 2000/04/17 : ~~SECRET~~ CIA-RDP78B04560A003600010014-4